FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: STRATA-06948 Serial No.: 10/087,388 Patent and Trademark Office (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Spaces If Necessary) Applicant: Allen Comer et al. Filing Date: 03/01/02 Group Art Unit: (37 CFR § 1.98(b)) SEP. 1 2 2003 U.S. PATENT DOCUMENTS Serial / Paten Examiner Issue Date Applicant / Patentee Class Subclass Filing Date Number Initials No. LBL 6,074,859 6/13/00 Hirokawa et al. 435 189 7/9/98 2 5,968,546 10/19/99 Baur et al. 424 444 5/15/98 3 4,485,096 11/27/84 Bell 424 95 5/26/82 4 6,039,760 3/21/00 Eisenberg 623 15 2/16/96 5 5,536,656 7/16/96 Kemp et al. 435 240.23 2/9/94 11/23/99 Allen-Hoffmann et al. 6 5,989,837 435 7.21 7/13/98 7 5,994,115 11/30/99 Meyers 435 235.1 7/22/97 8 5,693,332 12/2/97 Hansbrough 424 426 8/11/95 9 8/19/97 5,658,331 Della Valle et al. 623 15 6/7/95 FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Publication Date Country / Patent Office Class Subclass Number Yes No OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) M 10 Sando et al., J. Biol. Chem., 271(36): 22044-51 (1996) 11 Watanabe et al., J. Biol. Chem., 273(16): 9651-5 (1998) 12 Ponec et al., J. Invest. Dermatol., 109(3): 348-55 (1997) 13 Denda et al., J. Invest. Dermatol., 111(5): 858-63 (1998) 14 Hanley et al., J. Clin. Invest., 100(3): p. 705-12 (1997) 15 Hanley et al., J. Invest. Dermatol., 113(5): 788-95 (1999) 16 Zhang et al., J. Biol. Chem., 273(28): 17917-25 (1998) 17 deWet et al., Mol. Cell. Biol. 7:725 [1987] 18 Smith and Waterman, Adv. Appl. Math. 2: 482 (1981) 19 Needleman and Wunsch, J. Mol. Biol. 48:443 (1970) 20 Pearson and Lipman, Proc. Natl. Acad. Sci. (U.S.A.) 85:2444 (1988) 21 Graham and van der Eb, Virol., 52:456 [1973] 22 Fuchs, J. Cell. Sci. Suppl., 17: 197-208 (1993) Schurer et al., Dermatologica, 183: 77-94 (1991) 23 24 Aeschlimann et al., Thrombosis & Haemostasis, 71(4): 402-15 (1994) Reichert et al., The comified envelope: a key structure of terminally differentiating keratinocytes, in Molecular Biology of the Skin, M. 25 Darmon, Editor. 1993, Academic Press, Inc.: San Diego. 107-150 (1993) 26 Sachsenmeier et al., J. Biol. Chem., 271: 5-8 (1996) 27 Hines et al., Promega Notes, 59: p. 30-36 (1996) 28 Anderson and Young, Quantitative Filter Hybridization, in Nucleic Acid Hybridization [1985] LANKRORD Examiner: Date Considered: EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: STRATA-06948 Serial No.: 10/087,388 Patent and Trademark Office (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant: Allen Comer et al. (Use Several Sheets If Necessary) Filing Date: 03/01/02 Group Art Unit: 98(b)) OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) 29 Hines et al., J. Biol. Chem., 271(11): 6245-6251 (1996) 30 Polakowska et al., Developmental Dynamics, 199(3): 176-88 (1994) 31 Haake et al., J. Invest. Derm. Symp. Proc., 3: 28-35 (1998) 32 Wertz et al., Chem. Phys. Lipids., 91(2): 85-96 (1998) Meana et al., Burns 24:621-30 (1998) 33 34 Baden, In Vitro Cell. Dev. Biol. 23(3):205-213 (1987) Boucamp et al., J. cell. Boil. 106:761-771 (1988) 35 36 Bell et al., Proc. Nat. Acad. Sci. USA, 76: 1274-1278 (1979) Fusenig, Epithelial-mesenchymal interactions regulate keratinocyte growth and differentiation in vitro, in The Keratinocyte Handbook, I.M. 37 Leigh, Lane, E.B., and F.M. Watt, Editor. 1994, University Press: Cambridge (1994) 38 Parenteau et al., Cytotechnology, 9: 163-171(1992) 39 Cumpstone et al., J. Invest. Dermatol., 92(4): 598-600 (1989) 40 Ponec, Int. J. Cosmetic Sci., 14: 245-264 (1992) 41 Mak et al., J. Invest. Dermatol., 96(3): 323-7 (1991) 42 Grubauer et al., J. Lipid Rcs., 30(3): 323-33 (1989) 43 Williams et al., J Investig. Dermatol. Symp. Proc., 3(2): 75-9 (1998) 44 Vicanova et al., J. Investig. Dermatol. Symp. Proc., 3(2): 114-20 (1998) 45 Aszterbaum et al., Pediatr. Res., 31(4 Pt 1): 308-17 (1992) 46 Hardman et al., Development, 125: 1541-1552 (1998) Segre et al., Nat. Genet., 22(4): 356-60 (1999) 48 Stryer ed., Biochemistry, pg. 17-21, 2nd ed, WH Freeman and Co. (1981) Denyer et al., Drug Discov. Today 3:323-32 (1998) Gonzales et al., Drug. Discov. Today 4:431-39 (1999) 50 51 Schroeder and Neagle, J. Biomol. Screening 1:75-80 (1996) Mukaida et al., J. Immunology, 143:1366 [1989] 52 53 Roebuck, J. Interferon Cytokine Res., 19:429 [1999] 54 Iyer et al., Science 283:83 [1999] 55 Fambrough et al., Cell 97:727 [1999] 56 Eisen et al., PNAS 95:14863 [1998] 57 de Brugerolle de Fraissinette et al., Cell Biology and Toxicology, 15:121 [1999] ANKRUPD Examiner: Date Considered: EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: STRATA-06948 Serial No.: 10/087,388 (Modified) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant: Allen Comer et al. (Use Several Sheets If Necessary) Filing Date: 03/01/02 Group Art Unit: OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) Golub et al., Science 286:531 [1999] Myers et al., A. J. Surg. 170(1):75-83 (1995) Boyce et al., J. Invest. Dermatol., 107(1): p. 82-7 (1996) DEMP Shields et al., J. Biol. Chem, 271(33): 20009-17 (1996) 62 Geiman et al., Nucleic Acids Res., 28(5): 1106-1113 (2000) Mahatan et al., Nucleic Acids Res., 27(23): 4562-9 (1999) 63 64 Carroll et al., Proc. Natl. Acad. Sci. USA, 90(21): p. 10270-4 (1993) 65 Lee et al., J. Biol. Chem., 271(8): 4561-8 (1996) 66 Yet et al., J. Biol. Chem., 273(2): 1026-31 (1998) 67 Lopez-Bayghen et al., J. Biol. Chem., 271(1): 512-520 (1996) 68 Perkins et al., Toxicological Sciences, 48:218 [1999] 69 Furutani et al., Nuc. Acid Res. 14:3167 [1986] 70 Mori and Prager, Blood 87:3410 [1996] 71 Corsini et al., J. Invest Dermatol. 108:892 [1997] 72 Elefanty et al., Proc Natl Acad Sci U S A, 95:11897 [1998] 73 Morrison et al., Mech Dev, 1999. 84169 [1999] 74 Behne et al., J. Invest. Dermatol., 114(1): 185-92 (2000) 75 Asbill et al., Pharm. Research 17(9): 1092-97 (2000) 76 Allen-Hoffmann et al., J. Invest. Dermatol., 114(3): 444-455 (2000)

Examiner:

LANKPORS

Chang et al., Am J. Respir Cell Mol Biol. 22:502 [2000]

Jin et al., Biochem Biophys Res Commun, 270:978 [2000]

Abe et al., Am J. Respir Cell Mol Biol., 22:51 [2000]

Date Considered:

Vely

EXAMINER:

77

78

79

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.